EXHIBIT A

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10 11	Attorneys for Interested Party CN UTILITY CONSULTING, INC.							
12	UNITED STA	TES DISTRICT COURT						
13	FOR THE NORTHER	RN DISTRICT OF CALIFORNIA						
14	SAN FRA	ANCISCO DIVISION						
15	UNITED STATES OF AMERICA,	No. CR 14-00175-WHA						
16	Plaintiff,	DECLARATION OF						
17	v.	IN RESPONSE TO THE COURT'S FEBRUARY 5, 2021 ORDER						
18	PACIFIC GAS AND ELECTRIC COMPANY,							
19 20	Defendant.							
21	I, declare as fol	lows:						
22	1. I am currently a forester with	h Clear Path Utility Solutions LLC, a company based in						
23	Auburn, California. I am an independent contractor.							
24	2. I have reviewed the Court's	order in this matter, dated February 5, 2021, Docket						
25	No. 1297.							
26	3. I have reviewed the photogra	aph at Docket No. 1250-4 and page 11 of the Court's						
27	order dated December 29, 2020, in which the	he Court specifically identifies a gray pine (the "Gray						
28	Pine") shown at Docket No. 1250-4.							

- 4. Based on having reviewed the photograph and description described in the order, I believe I understand to which tree the Court is referring in the February 5, 2021 Order.
 - 5. I submit this declaration in response to the Court's February 5, 2021 Order.

I. POSITION AND EMPLOYER

- 6. Between approximately August 2014 and November 2018, I was employed by CN Utility Consulting, Inc. ("CNUC"). I began as a Consulting Utility Forester ("CUF") II. In October 2018, I was promoted to Lead Field CUF.
- 7. At the time I worked for CNUC, CNUC provided vegetation management contracting services to Pacific Gas and Electric Company ("PG&E").

II. QUALIFICATIONS AND LICENSE¹

- 8. I received an Associate Degree in forestry in 1998.
- 9. In late 2016 or early 2017, I was certified as an Arborist by the International Society of Arboriculture ("ISA"). To be eligible for ISA certification, an applicant must have at least three years of full-time, eligible, practical work experience in arboriculture or a degree in the field of arboriculture, horticulture, landscape architecture, or forestry, and pass a rigorous examination.
- 10. After receiving my forestry degree in 1998, I spent six months in each of the next three years evaluating forests for the U.S. Forest Service.
- 11. From 2007-2014, I worked for the Western Shasta Resource Conservation District. While working there, I was responsible for cutting fuel breaks, creating defensible space, and removing tree hazards. I also worked on conservation projects such as erosion control and streambed restoration. I became familiar with Zogg Mine Road during this employment, as I was responsible for creating a large fuel break along Zogg Mine Road.
- 12. I began working for CNUC in August 2014. When I began working there, I received training in the field, including along Route 50 of the Girvan Circuit and Zogg Mine Road.

¹ This is not a comprehensive list of all my work experience; I have only included work experience relevant to vegetation management.

21. I do not specifically remember inspecting the Gray Pine identified by the Court. Based on my review of inspection records I generated in the course of the October 2018 routine patrol of Route 50, however, I know that I would have been inspecting the portion of the Girvan Circuit that included the Gray Pine on October 12, 2018. A copy of the relevant record generated on October 12, 2018, is attached hereto as Exhibit 1. Based on my review of these records, I believe I would have inspected the Gray Pine on approximately October 12, 2018.

IV. <u>INVESTIGATION OF GRAY PINE</u>

- 22. As stated above, I do not specifically remember my investigation of the Gray Pine.
- 23. Based on my review of the photograph at Docket No. 1250-4 and my experience and usual practice in inspecting Route 50, I believe that I would have looked down both sides of the power lines for the segment closest to the Gray Pine to identify any trees encroaching too close to the power lines or that I expected would encroach into that space over the next year. If I saw any such trees, I would have marked them for trimming.
- 24. Next, I would have walked the length of the segment from one pole to the next, looking carefully at the surrounding trees for any signs of dead or dying trees. Had I seen any dead or dying trees near the footprint of the power lines, I would have marked them for removal.
- 25. Based on my review of the Gray Pine in the photograph at Docket No. 1250-4, I believe that the Gray Pine was healthy as of the time the picture was taken. It has a green canopy, indicating that the tree is able to take in nutrients through its roots and distribute them to its canopy. I do not see any indication of disease or other evidence suggesting that it was a tree that should be marked for removal in the photograph.
- 26. Although I do not specifically remember doing so, based on my practice and my experience inspecting Route 50, I believe that at the time I conducted the October 2018 routine inspection, I would have walked around the Gray Pine and inspected it from all sides for fire damage or disease. In so doing, I likely would have come within ten feet of the Gray Pine.
- 27. During the October 2018 routine inspection generally, I was aware that the area had been affected by the Carr Fire recently, and I was paying close attention to whether any tree showed signs of fire damage.

V. PHOTOGRAPHS, NOTES, OR VIDEOS

- 28. If I had taken photographs or videos while conducting the October 2018 routine inspection of Route 50, I would have done so with my smartphone. I have reviewed the contents of my smartphone and confirmed that I have no pictures or videos of the Gray Pine in my possession.
- 29. My practice when conducting routine patrols is to input all notes and observations into PG&E's Getac Preload on a tablet or smartphone I carried with me during my patrol. Those notes and observations are sent to a database maintained by PG&E. I do not keep or maintain separate notes.

VI. REPORTS

- 30. As discussed above at paragraph 29, during a patrol I would input all notes and observations into PG&E's Getac system,. I did not create any reports regarding specific trees separate from that reporting system. Upon completion of the October 2018 routine inspection, I completed, signed, and submitted a preliminary inspection checklist, a true and correct copy of which is attached hereto as Exhibit 2.
- 31. I believe that the record attached as Exhibit 1 to this declaration is the report I would have generated through Getac on the date I inspected the portion of Route 50 that includes the Gray Pine. The report does not mention or refer to the Gray Pine.

VII. REASONS RE: NOT MARKING GRAY PINE

- 32. As discussed above, I do not specifically remember the Gray Pine.
- 33. When conducting routine patrols, it was not my practice to submit notes or reports concerning healthy trees that did not require work. Based on the absence of any work orders, notes, or reports concerning the Gray Pine, I believe that at the time I would have inspected it in October 2018, I did not expect it to pose a threat to the power line in the next year.
- 34. My review of Exhibit D to Docket No. 1250-4 is consistent with this. In this picture, as discussed above, the Gray Pine appears to be a healthy tree that was in compliance with all vegetation management standards governing its proximity to the power lines.

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VIII. KNOWLEDGE REGARDING GRAY PINE

- 35. As discussed above, I do not specifically remember the Gray Pine.
- 36. Accordingly, I cannot say whether, at the time I inspected the Gray Pine, I was aware of any pre-existing damage to the tree. Had I been aware of pre-existing damage to the tree, I likely would have conducted a closer inspection of the tree. Not all damage is fatal to a tree or compromises its health, however, so mere awareness of pre-existing damage would have been insufficient to cause me to mark it for trimming or removal without knowing the nature or extent of the pre-existing damage. As noted above, during the October 2018 routine inspection generally, I was aware that the area had been affected by the Carr Fire recently, and I was paying close attention to whether any tree showed signs of fire damage.
- 37. Based on my practices at the time I conducted the 2018 routine inspection, I believe I would have noticed the lean of the tree and the species of the tree. Having reviewed the photograph at Docket No. 1250-4, I do not regard the lean of the Gray Pine as indicative of a threat to the power line likely to arise in the subsequent year. Based on my experience, I know that before the Zogg Fire there were countless healthy trees along Route 50 that exhibit a similar or more drastic lean toward power lines that would be affected by a fall. That, however, is not a basis to remove the tree under applicable vegetation management standards absent concerns about the health of the tree or out-of-compliance proximity to a power line.

IX. DIRECTION OF LEAN AND POTENTIAL FALL

- 38. As discussed above, I do not specifically remember the Gray Pine.
- 39. As also discussed above, based on my review of the photograph at Docket No. 1250-4, I believe it would have been obvious to me at the time I conducted the October 2018 routine patrol that if the Gray Pine fell in the direction of its lean, it would fall upon the power line.
- 40. Based on my experience and my practices when conducting the October 2018

 Routine Patrol, I believe this observation would have prompted me to conduct a closer inspection of the tree, including walking around it from all sides within approximately ten feet.

41. Based on my experience and my practices when conducting the October 2018 Routine Patrol, I believe this observation would have prompted me to err on the side of caution when deciding whether to mark the tree for removal. That I did not mark the Gray Pine for removal leads me to believe I was confident it did not present a threat to the power lines within the year following my inspection.

X. OTHER PERTINENT INFORMATION

- 42. The Carr Fire burned in July and August 2018 in Shasta and Trinity Counties, including in parts of Shasta County that would later be affected by the Zogg Fire, including sections of Route 50 of the Girvan 1101 circuit.
- 43. After the Carr Fire, PG&E contracted with, among other companies, Mountain G Enterprises Inc. ("MGE") to perform post-fire cleanup work. MGE was responsible for performing and overseeing post-Carr Fire work in the area surrounding the Gray Pine.
- 44. After the Zogg Fire, I was hired by MGE to go to Zogg Mine Road in November 2020 to review trees in the area around the Gray Pine. At this time, I was not employed by CNUC and had not been so employed for nearly two years. My understanding, based both on my experience performing the October 2018 routine patrol and in later discussions with MGE representatives, was that during post-Carr Fire work, certain trees had been marked for trimming or removal which had not been trimmed or removed. MGE retained me to investigate and determine whether any trees that fell on the power lines near the location where CAL FIRE was conducting its investigation of the Zogg Fire were trees that had been marked for work but not ultimately worked. I was hired by MGE due to my familiarity with this area.
- 45. MGE provided me with the location data from the Collector Application for trees it had marked for work during the post-Carr Fire work.
- 46. Using the latitude/longitude data from MGE, I visited the site where CAL FIRE was conducting its investigation in November 2020. I inspected the site and observed the Gray Pine.

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	47.	Based on the data that I had from the Collector Application, I identified two trees
that h	nad orig	inally been marked for work that were part of a cluster of four gray pines in the
releva	ant area	

48. While at the site of CAL FIRE's investigation, I observed that the tree that CAL FIRE cut down was an R2, meaning a diameter at breast height ("DBH") of at least twelve and less than 24 inches, and the other tree—which had fallen on the line—was an R3, meaning a DBH of at least 24 and less than 36 inches. The location of these two trees appeared to me consistent with the coordinates for trees that had been marked for work during the post-Carr Fire cleanup work that ultimately had not been worked. Therefore, in my view, the odds are that the Gray Pine was among the trees marked for work, although I cannot be certain of that.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

DATED: February 12, 2021

EXHIBIT 1

Cust.Inf. MAP History Inspection Record Detail

				City: IGO		County: SH	Directions: S/ON PLACE	R>W/ON SO	UTH FORK RD>	N/ON ZOGG MI	NE; N/OF LAR	RRY HORSE LN	I ector / Company: - CNU
vision: orth Valley	Circuit: (010 GIRVAN 110) SSD #: 4855	SSD Rte #	Routing #: 1370	(none):		Area: P-25		SRA Yes	Alerts: AX NF PI		
	ime: (preload)						Pole Num:	Quad Map:		Removal #: 3872742	Customer Na	me/Phone:	
	RWY @ 1ST DE IUST CALL TO			ADD FLGD G	T P59 1S/W/O	F P58 TP ABC	OVE ZOGG MINI	E RD CUST	WANTS TO KNO	W WHO IS ON			
OI LICE THE	IODI CHEE IO	III WE GI	OF ENED.								<u> Audit </u>	Last Edit: 10/12	2/2018 12:12:01 PM by:
Tree Number	Tree Species: Live Oak	Crew: CA	Priority: Routine	TGR: No	Owned By: Private	Height DBH 45 9	Clearance Prox Inside	: Cycle:	Qty:	Trim Type: FS-R1A+Trt	Account: M	Wire Conditions	:: Insp Date: 10/12/2018 AM
1	Comment: @ P59; DEAD+ROT, UP HILL					Notification: OK	Work Request C1NV10015		WC Date: 2/15/2019	WC Qty:	WC Trim: F1D	Completed By:	Invoice: XX (104)
	Lat/Long: 40.538677, -122.562037 <u>Google Map!</u>			External TreeID: W122562037N40538677					<u> Audit </u>	Last Edit: 10/12/2018 by:			
	Rx Comment:		<u>ooogie we</u>	<u> </u>									
Tree Number	Tree Species: Gray Pine	Crew:	Priority: Routine	TGR:	Owned By: Private	Height DBH 45 8	Clearance Prox 99 Inside	Cycle:	Qty:	Trim Type: FP-Rmv1 A	Account:	Wire Conditions	: Insp Date: 10/12/2018 9:15:53 AM
2	Comment: @ P59; DEAD, UP HILL					Notification: OK	Work Request		WC Date: 2/15/2019	WC Qty:	WC Trim:	C ted By:	Invoice: XX (104)
	Lat/Long: 40.53868, -122			al	External Tro	eeID: 35N40538680	91,4410010	<u>.10</u>		'	<u> Audit </u>	Last Edit: 10/12/2018 by:	
	Rx Comment:		<u>Boogle Mul</u>	<u>2:</u>	W1223020	331110330000						10/12/2010 by.	
Tree Number	Tree Species: Live Oak	Crew:	Priority: Routine	TGR:	Owned By: Private	Height DBH 25 14	Clearance Prox 16 Inside	Cycle:	Qty:	Trim Type: Slope	Account:	Wire Conditions	:: Insp Date: 11/2/2017 2 PM
3	Comment: .1S/W/OF P59				•	Notification:	Work Request SHNV1024		WC Date: 12/20/2017	WC Qty:	WC Trim:	C mpleted By:	Invoice: TR (104)
	Lat/Long: 40.538212, -12		Google Mo	ınl	External Tro	eeID: 95N40538212	<u> </u>			·	Audit	Last Edit: 10/12/2018 9:24	4:38 AM by:
	Rx Comment:		<u> </u>	<u> 17:</u>		<i>y</i> 01110030212						10/12/2010 / 12/	
Tree Number	Tree Species: Gray Pine	Crew:	Priority: Routine	TGR:	Owned By: Private	Height DBH 85 24	Clearance Prox 15 Inside	Cycle:	Qty:	Trim Type: FP-Ov A	Account:	Wire Conditions	: Insp Date: 10/12/2018 9:20:45 AM
4	Comment:	9; REMOV	VE DEAD LIN	иВ	•	Notification: OK			WC Date: 2/15/2019	WC Qty:	WC Trim: FOA	C ted By:	Invoice: XX (104)
	Lat/Long: 40.538678, -12	2 56226	Google Mar	al	External Tro	eeID: 60N40538678	<u> </u>				Audit	Last Edit: 10/12/2018 by:	
	Rx Comment:		<u>Doogle Maj</u>	<u> 2:</u>		001110220070						10/12/2010 by.	
Tree Number	Tree Species: Gray Pine	Crew:	Priority: No Trim	TGR:	Owned By: Private	Height DBH 80 23	Clearance Prox 0 Inside	Cycle:	Qty:	Trim Type: Side	Account:	Wire Conditions	:: Insp Date: 6/25/2012 PM
5	Comment: .3 & .4S/W/O	P59	,	·		Notification:			WC Date:	WC Qty:	WC Trim:	Completed By:	Invoice: Not Worked
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Tree Number	Tree Species: Live Oak	Crew: CA	Priority: Routine	TGR: No	Owned By: Private	40 13	Clearance Prox 12 Inside	Rtn	Qty:	Trim Type: Side	Account:	Wire Conditions	6/25/2012 1:40:01 PM
6	Comment: .9S/W/O P59					Notification:	Work Request SHNV1018		WC Date: 8/7/2012	WC Qty:	WC Trim:	C d By:	Invoice: TR (104)
	Lat/Long:				External Tr	eeID:					<u> Audit </u>	Last Edit: 10/12/2018 9:24	4:37 AM by:

Rx Comment:

EXHIBIT 2



North Valley Distribution Post PI Checklist

			Zogg Mine	•		
Circuit: _	Girvan	1/01	Zoqq Mine Route#5	0 [Packet #	Inspector
H	IIGHLIGHT, SI	GN, ANI	DATE COMPLETE	D ROUTE C	N INDEX IV	1AP AND PUT IN CIRCUIT FOLDER
H	IIGHLIGHT, SI	GN, ANI	DATE FIELD MAP	AND STAP	LED TO THI	S FORM & PUT IN SCUF'S BOX
A	MY NEW MW	/S TREES	BROUGHT TO SU	PERVISORS	ATTENTIO	N
A	NY OLD PAPI	ER MWS	FORMS UPDATED	AND BRO	JGHT TO SO	CUF'S ATTENTION
A	ILL REMOVAL	. FROMS	ACCOUNTED FOR			
N	IO TREES CAN	I CONTA	CT LINES WITHIN	4 WEEKS		
N	O FPT TREES	REQUIR	E IMMEDIATE ATT	TENTION (T	ALK TO SCL	JF ABOUT ANY R3 & R4 FP WORK)
	ERIFY THAT	ALL IDLE	LINE IS IDENTIFIED	ON BOTH	MASTER A	ND INDEX MAPS AND IDLE FORM
15	UPDATED, P	PICTURES	S TAKEN, AND SEC	TION OF TH	IE MAP IS I	NCLUDED IN THE CIRCUIT FOLDER
NAP	RIVATE LINE	INTERFA	CE FORMS UPDAT	TED AND IN	CIRCUIT FO	DILDER
A	NY CUSTOM	ER ISSUE	S BROUGHT TO SO	CUF'S ATTE	NTION AND	UPDATED IN CIRCUIT FOLDER
c	USTOMER PO	OSTCARE	S FILLED OUT ANI	D GIVEN TO	DMS	
P	ACKET CHECK	KED BAC	K INTO VMD FROM	VI THE GET	AC	
NH	USFS NTV	V NUMB	ER			*
NA	BLM NTW	/ NUMB	ER			
NA	CALTRAN	S NTW N	IUMBER			
NM	OTHER A	GENCY I	NTW NUMBER (PL	EASE SPECI	FY AGENCY)_/V/A
WILL THE	ERE BE AN IN	CREASE	OR DECREASE IN L	JNITS NEXT	YEAR?	Decrease
UNITS TH	HIS YEAR:	180,	ESTIMAT	TED UNITS	NEXT YEAR	200
SIGNATU	JRE AND DAT	E:			10/	26/18

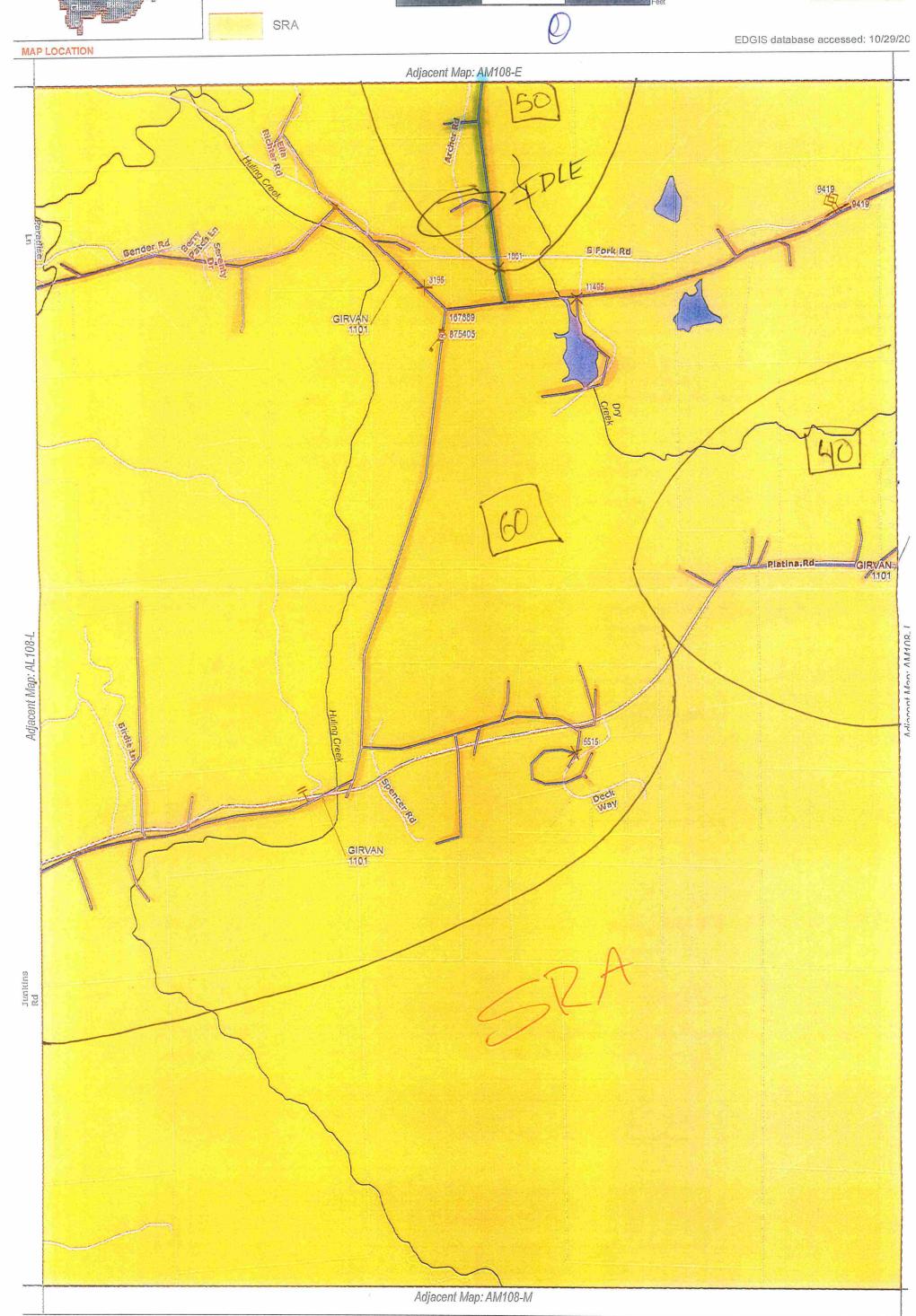
NORIH VALLEY DIVISION A legend will show below for GGNRA lands and SRA/FRA, but ONLY when one of those exists somewhere on this map.

ELECTRIC CIRCUIT MAP

500 Scale sized for 11"x17" sheets



AM108-I



NORIH VALLEY DIVISION A legend will show below for GGNRA lands and SRA/FRA, but ONLY when one of those exists somewhere on this map.

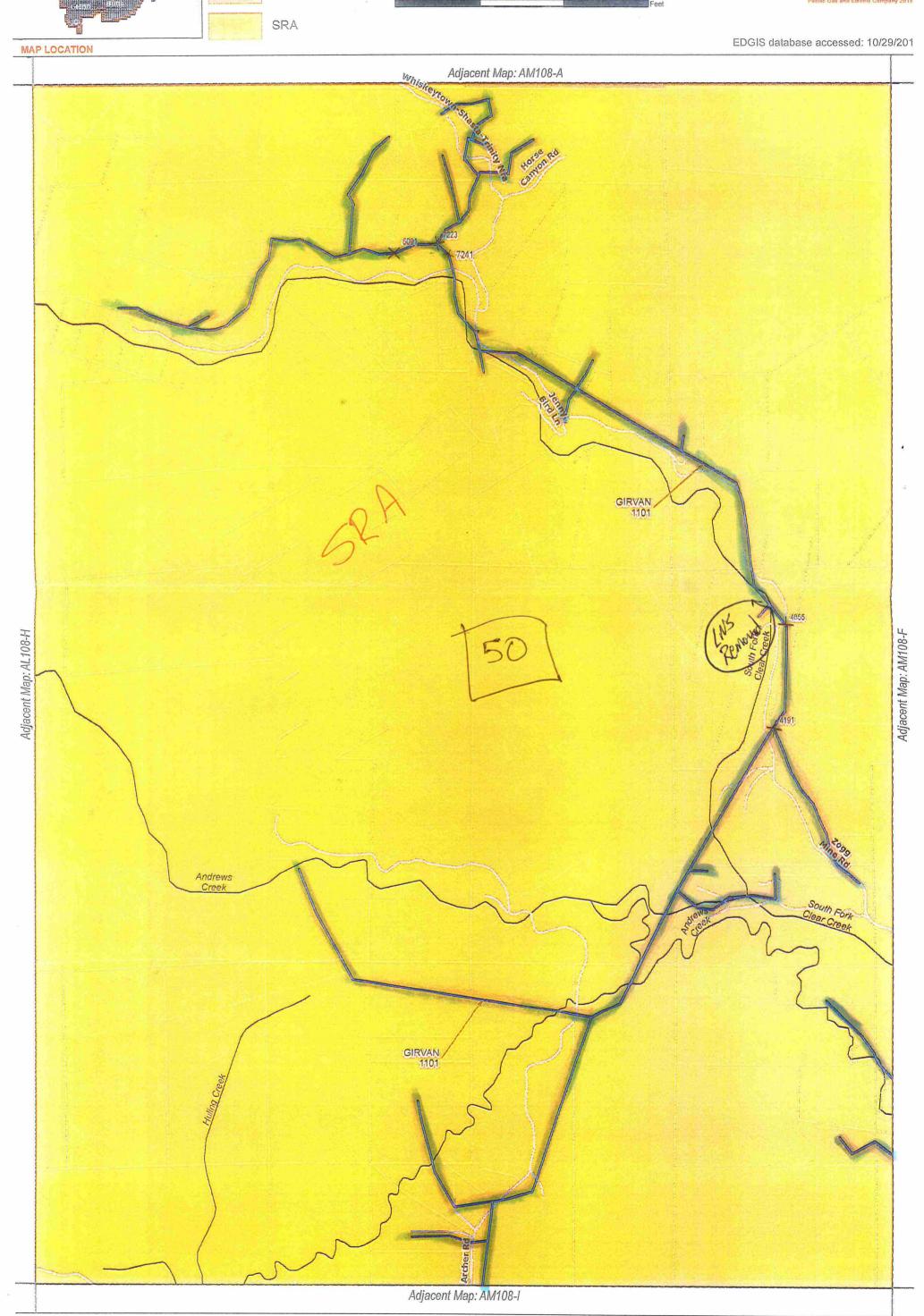
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ELECTRIC CIRCUIT MAP

500 Scale sized for 11"x17" sheets 1 inch represents 1100 feet



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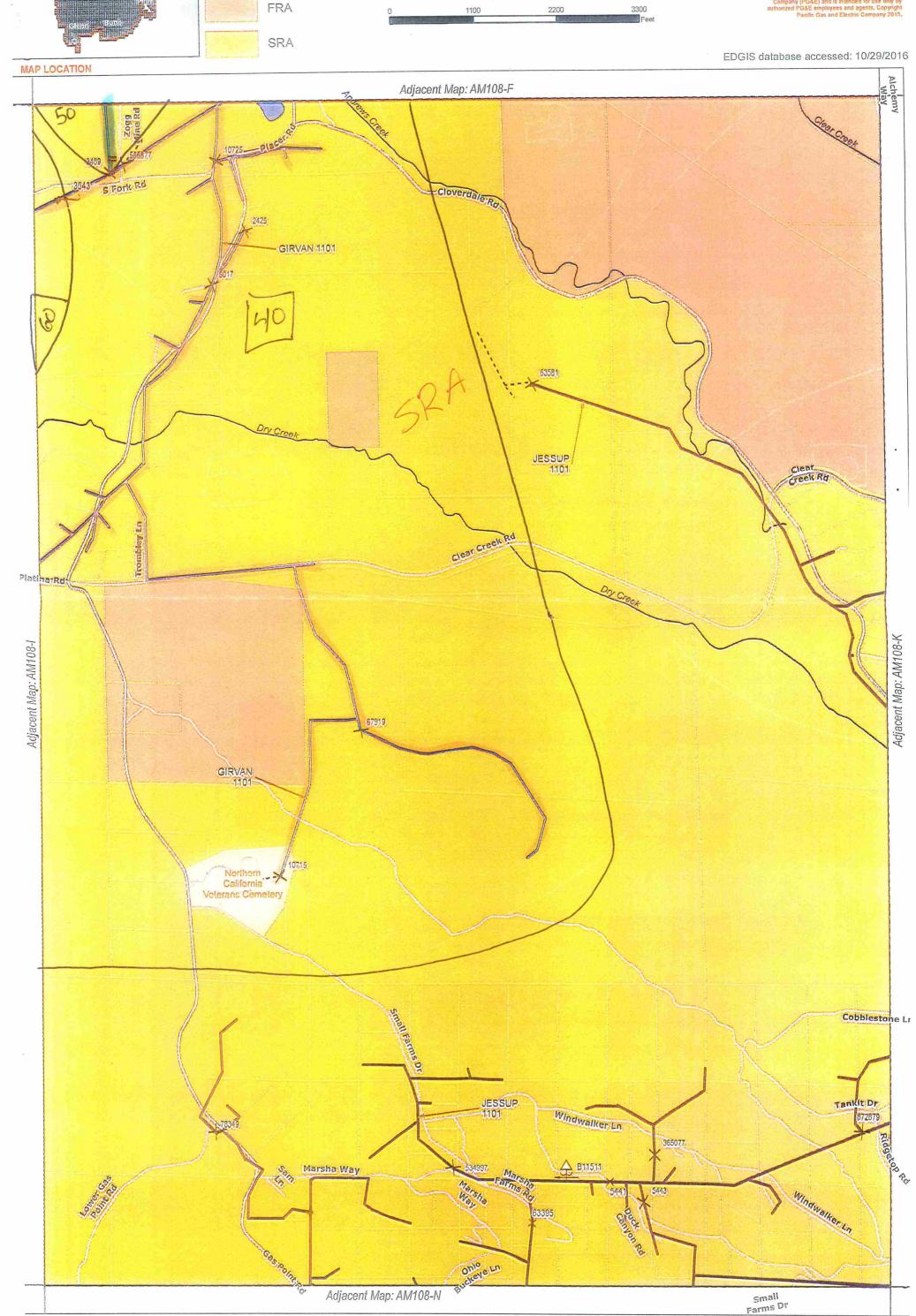
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ELECTRIC CIRCUIT MAP



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NORTH VALLEY DIVISION
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GGNRA lands and SRA/FRA,
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ELECTRIC CIRCUIT MAP

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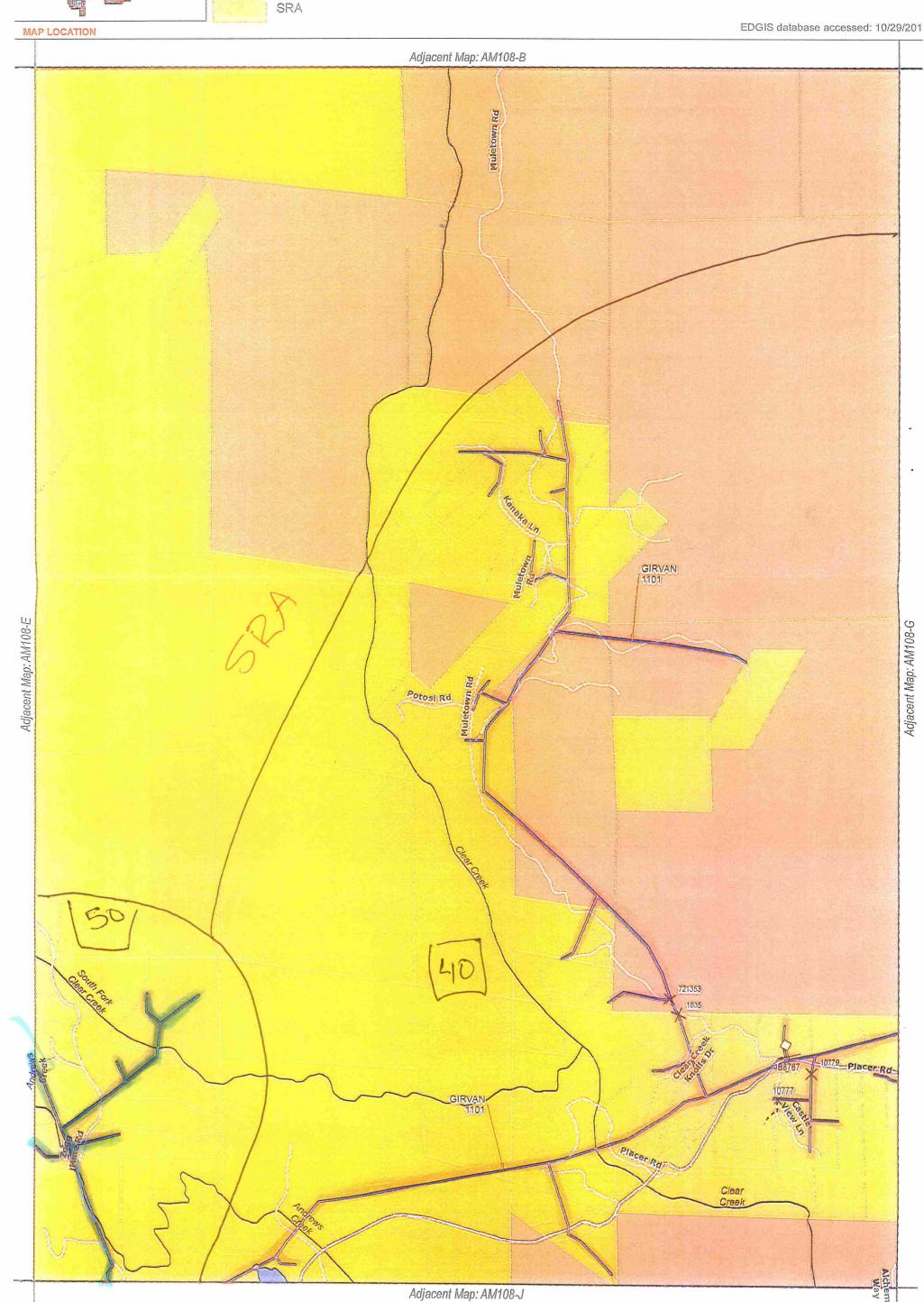
1 inch represents 1100 feet

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AM108-F

PGE Universal Map Grid Number

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Field Map
Girvan 1101 Route 50
Zogg Mine
2018